Venezuelan Equine Encephalitis Virus nsP4 antibody [HL1741]

Cat. No. GTX637389

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P (cell pellet)
Reactivity	Venezuelan equine encephalitis virus

References (1)
Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
IHC-P (cell pellet)	Assay dependent

Not tested in other applications.

Product Note	This antibody is specific for VEEV nsP4 protein, and it does not cross react with WEEV and EEEV nsP4 protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of Venezuelan equine encephalitis virus nsP4. (Strain P676)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

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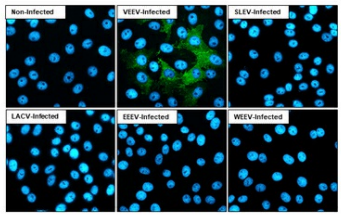
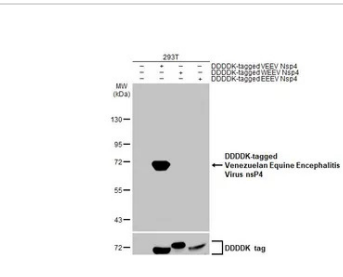
DATA IMAGES



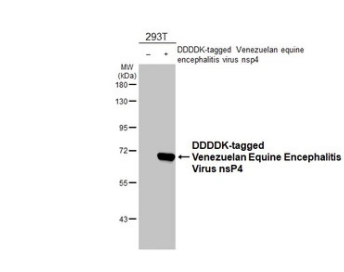
GTX637389 ICC/IF Image

Immunofluorescent analysis of Venezuelan equine encephalitis virus infected cells using Venezuelan Equine Encephalitis Virus nsP4 antibody [HL1741] (GTX637389).
Sample: Multiple virus infected cells slide.
Green: Venezuelan Equine Encephalitis Virus nsP4 antibody [HL1741] (GTX637389) diluted at 1:100.
Blue: Fluoroshield with DAPI (GTX30920).



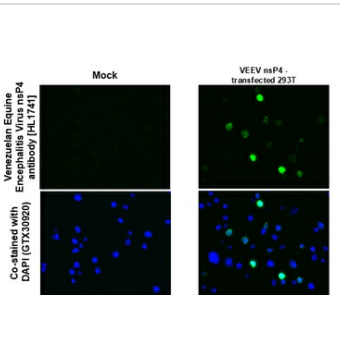
GTX637389 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts were separated by 7.5% SDS-PAGE, and the membrane was blotted with Venezuelan equine encephalitis virus nsP4 antibody [HL1741] (GTX637389) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX637389 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Venezuelan Equine Encephalitis Virus nsP4 antibody [HL1741] (GTX637389) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX637389 IHC-P (cell pellet) Image

Venezuelan Equine Encephalitis Virus nsP4 antibody [HL1741] detects Venezuelan Equine Encephalitis Virus nsP4 protein by immunohistochemical analysis.
Sample: Venezuelan Equine Encephalitis Virus nsP4 transfected 293T cell FFPE Cell Pellet Block cell FFPE Cell Pellet Block.
Green: Venezuelan Equine Encephalitis Virus nsP4 stained by Venezuelan Equine Encephalitis Virus nsP4 antibody [HL1741] (GTX637389) diluted at 1:1000.
Blue: Fluoroshield with DAPI (GTX30920).
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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